

Author Index

- Anghel, D.F. 89
Ardizzone, S. 45
- Babačić, O. 261
Bakas, T.B. 191
Baran, A. 89
Benkreira, H. 37
Bergensstahl, B. 183
Buffle, J. 271, 279
- Cattania, M.G. 45
Chiu, Y.C. 155
Cini, R. 251
Cohen Stuart, M.A. 235
Corak, M. 203
- Davie, C.M. 37
Davis, H.T. 63
Degli Innocenti, N. 251
de la Maza, A. 79
de las Nieves, F.J. 55
Derek, V. 261
- Evers, O. 135
- Fainerman, V.B. 213
Fäldt, P. 183
Farinha, J.P. 271, 279
Forssberg, E. 117
- Galešić, M. 261
Geeraerts, G. 149
Gómez-Fernández, J.-C. 225
- Hadicke, E. 135
Hadjiivanov, K. 9
- Hall, D.G. 285
Heimer, S. 261
Ho, C.C. 17
Hrust, V. 261
Hrymak, A. 203
Hudson, M.J. 191
Hwang, H.J. 155
- Iovescu, A. 89
Ivezić, Z. 261
- Joos, P. 149, 213
Jurković, D. 261
- Lagarde, P. 167
Lazzari, P. 45
Lee, G. 225
Lee, K.C. 17
Ley, G. 135
Lieckfeldt, R. 225
Liz Marzán, L. 95
Loglio, G. 251
Lugo, P. 45
- Makievski, A.V. 213
Mandjukov, P. 9
Mansot, J.L. 167
McClements, D.J. 25
Mikhailik, O.M. 111
Mikhailova, S.S. 111
Miller, R. 251
Miller, W.G. 63
Mota, A.M. 271, 279
- Nechifor, Gh. 1
- Olteanu, M. 1
- Pankratov, Yu.V. 111
Parra, J.L. 79
Pelton, R. 203
Petrakis, D.E. 191
Peula, J.M. 55
Philipse, A.P. 95
Pomonis, P.J. 191
Popescu, G. 1
Povstugar, V.I. 111
Pugh R.J. 117
- Rupčić, S. 261
- Saito, S. 89
Schröen, C.G.P.H. 235
Scriven, L.E. 63
Sdoukos, A.T. 191
Simões Gonçalves, M.L. 271, 279
Stortini, A. 251
- Tesei, U. 251
Težak, Đ. 261
- Van der Padt, A. 235
Van De Wiele, M. 203
Van't Riet, K. 235
Vasileva, E. 9
Villalain, J. 225
- Wang, Y. 117
Wéry, J. 167
- Zelović, V. 261
Zhu, S. 63

Subject Index

- A.c. voltammetry, 271, 279
- Adhesion, 203
- Adsorption, 9, 17, 37, 55, 213, 271, 279, 285
- Aggregates, 37
- Alkylbenzenesulfonates, 261
- Anatase, 9
- Block copolymers, 235
- Bovine serum albumin, 55
- Carboxyfluorescein release, 79
- Catalysis, 95
- Chromate ions, 9
- Chromite, 117
- CMC, 79
- Colloidal platinum, 95
- Colloidal stability, 55, 117
- Contact angle, 1, 235
- Copper phthalocyanines, 37
- Core-shell, 135
- Critical points, 89
- Depletion, 25
- Deposition, 203
- Dichromate ions, 9
- Diffusive surface relaxation, 251
- Dispersion, 37
- Distributed-systems theory, 251
- Dynamic surface tension, 149
- Electrochemical characterization, 45
- Electrokinetic properties, 17
- Electrolyte, 285
- Emulsion, 25
- End groups, 135
- ESCA, 183
- Fatty acids, 225
- Finely dispersed iron powders, 111
- Flocculation, 25
- Food powder, 183
- Fulvic acids, 279
- Gaussian–Lorentzian profiles, 191
- Glycine, 183
- Haematite, 117
- Heavy metal ions, 261
- Hg electrode, 271, 279
- Homogeneous non-ionic surfactants, 89
- Imogolite, 95
- Inorganic fibers, 95
- Interaction, 89
- Interfacial reactivity, 45
- Ionic surfactant, 155, 285
- Kinetics, 213
- Lactose, 183
- Lanthanum(III), 17
- Latex–protein complex, 55
- Lipid, 225
- Liposome, permeability 79
- Low energy surfaces, 63
- Lyotropic liquid crystals, 261
- Macromolecules, 271, 279
- Magnetic coagulation, 117
- Magnetic properties, 117
- Mesoporous phosphates, 191
- Methylvinylchlorosilane, 111
- Micellar dissociation concentration, 155
- Micellar solutions, 149
- Microemulsion, 155
- Milk proteins, 183
- Modification, 111
- Monomer–polymer particles, 135
- Non-equilibrium surface thermodynamics, 251
- Non-ionic surfactant, 25

- Organometallic reverse micelles, 167
- Particle size, 155
- Partition coefficients, 79
- Peroxide-modified anatase, 9
- Poly(acrylic acid), 89
- Polydispersity, 135
- Polyelectrolyte complex, 203
- Poly(ethylene glycol), 271, 279
- Poly(ethylene glycol) octylphenyl ethers, 213
- Poly(ethylene oxide), 235
- Polymer adsorption, 203
- Polymer aggregates, 135
- Polymorphism, 225
- Poly(propylene oxide), 235
- Polystyrene latex, 203
- Polysulphone membranes, 1
- Pore size distribution, 191
- Porosity, 37
- SEM, 183
- Sea water, 261
- SF theory, 235
- Silicone surfactants, 63
- Solubility product, 261
- Solubilization, 155
- Solution-air interface, 213
- Solution chemistry, 17
- Spray drying, 183
- Spreading, 63
- Statistical thermodynamics, 135
- Stratum corneum, 225
- Sulfonated polystyrene model, 55
- Surface dilational modulus, 251
- Surface structure, 111
- Surfactant adsorption, 1
- Surfactants, 1
- Thorium(IV), 17
- Tin tailings slurry, 17
- Transmission electron microscopy, 167
- Trapezoidal-pulse perturbation, 251
- Triton X-100, 149
- Turbidity, 155
- Ultrafiltration, 1
- Ultrafine, 117
- Ultrasonic, 25
- Unilamellar liposomes, 79
- UV absorption, 155
- Vitamin E, 155
- Wettability, 235
- Wetting, 63
- X-ray absorption spectroscopy, 167
- X-ray photoelectron spectroscopy, 45, 111
- Zirconia, 45